

RESEARCH PROPOSALS

October 2004

California Environmental Protection Agency



Air Resources Board

Air Pollution and Environmental Justice



Integrating Indicators of Cumulative Impact and Socioeconomic Vulnerability into Regulatory Decision-making

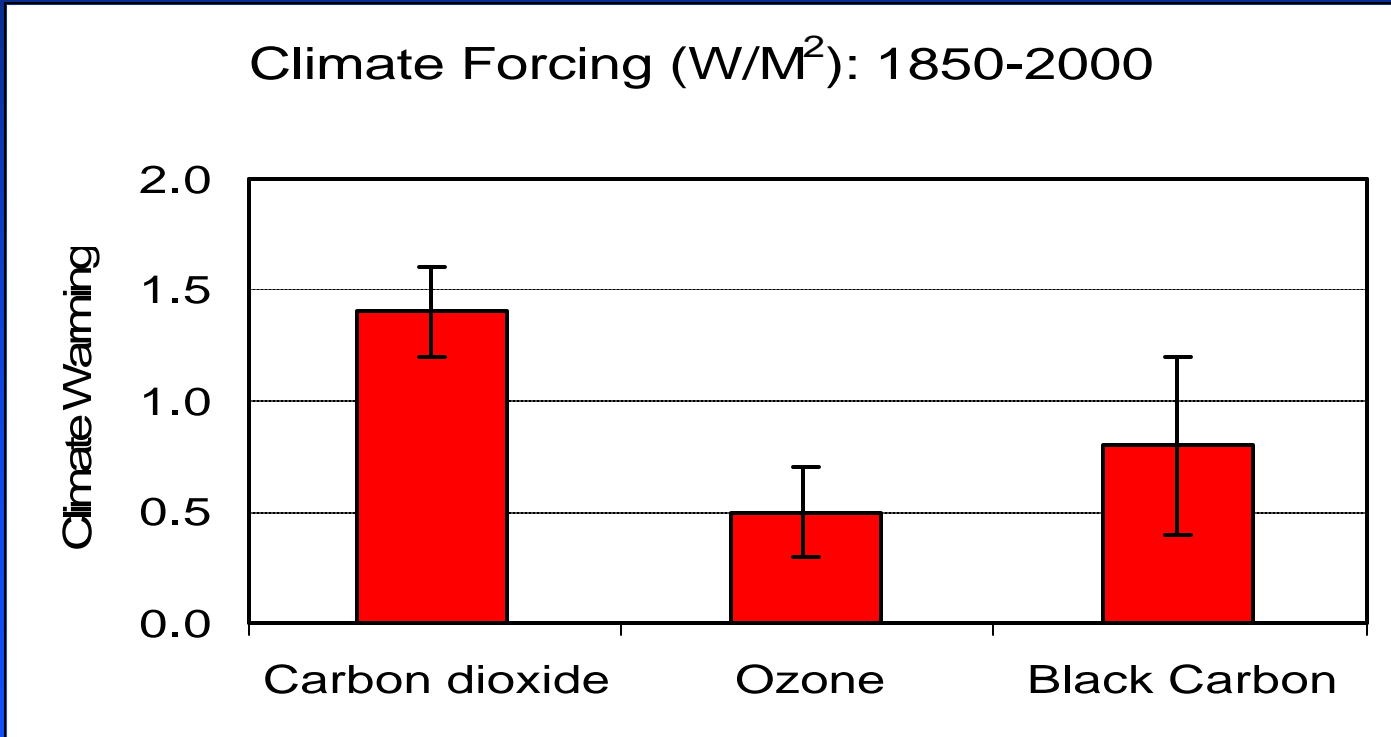
University of California, Santa Cruz

Dr. Manuel Pastor

\$692,980 (36 months)

- **Objective:** Provide an approach for integrating cumulative impact/risk with measures of socioeconomic vulnerability.
- **Expected Results:** Analytical tool that can provide guidance in accordance with Environmental Justice Policies.

Global Air Pollution



Climate Change - Characterization of Black Carbon and Organic Carbon Air Pollution Emissions and Evaluation of Measurement Methods

Desert Research Institute

Dr. Judith Chow

\$449,997 (36 Months)

- **Objective:** Compare laboratory tests and field study results of particle carbon sampling.
- **Expected Results:** Reliable emission factors for use in development of a California emission inventory of climate active carbonaceous PM.

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